Canon

ColorPASS-Z4500

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COLOR TECHNOLOGY THAT GUARANTEES A GREAT RETURN.

EQUAL OPPORTUNITY PERFORMER.
The seamless integration of advanced functionality and simple operation requires a system of color management that doesn't discriminate. Canon's ColorPASS-Z4500 Color Server, in tandem with the high-speed Canon Color Laser Copier CLC5000, allows users of varying abilities to achieve superior color quality in a variety of ways. Thanks to ColorWise® 2 color management software, even rookies will enjoy high-quality color output, automatically, right out of the box—time after time.

For professionals and experienced users, ColorWise 2 offers precise color matching and color calibration through open ICC color profiles, complete with a comprehensive utility suite of tools and customizable options. The result is a guarantee of consistent-quality production over the long term—regardless of network, platform, or application.

VALUE-ADDED PRODUCTIVITY
It's hard to put a price tag on productivity. But for today's busy corporate RED environments, commercial printers, and print-for-pay operations, the bottom line reflects the ability to get more work done in less time, with reduced training time and minimal downtime. Canon's ColorPASS-Z4500 is dedicated to fast turnaround—high-speed processing that supports the CLC5000's full-rated engine speed of 50 copies per minute. Powered by an Intel® Pentium® III processor, running at 1 GHz with 256 MB of memory, and a 60 GB hard drive, this powerful networked resource streamlines the workflow, integrating easily with existing document-management tools. With the ColorPASS-Z4500, the ability to access and manipulate complex graphics files with unmatched speed becomes easier and more flexible than ever before. And that could be what makes it the best value of all.

OPTIMIZED WORKFLOW IN ANY ENVIRONMENT.
Production-intensive environments will appreciate the ability to use existing applications without disrupting workflow. An intuitive user-interface makes document-management "point-and-click" easy, whether from the central command WorkStation™ or remotely connected to multiple workstations. Manipulate complex documents easily, using such features as RIP-While-Print® for quick printing/reprinting, as well as suite of Web utilities for document-management via the Internet or company intranet using a standard Web browser. Most of automatic features streamlines and automates production—improving digital workflow. And a variety of built-in system management and networking efficiencies allows users to access and process the same information in different ways to suit individual needs. It's an ideal foundation for building a color-management system equal to the growing demands of today's complex projects. The need for a system as flexible as Canon's ColorPASS-Z4500 has never been more critical. Its enhanced productivity is practical. Also which makes the cost more than justifiable.

ColorPASS-Z4500 SPECIFICATIONS

Hardware
- Canon ColorPASS-Z4500 Motherboard
  - Single Intel Pentium III 1 GHz CPU
  - 256 MB SDRAM
  - 100 MHz System Bus
  - 512k level two cache
- IDE 60 GB hard disk
- Internal Zip® drive (250 MB)
- CD-ROM drive

CLCs Supported
- CLC5000

Document Printing Features
- RIP-While-Print®
- Continuous Print™
- Reverse order printing
- Electronic collation
- Save fast reprint
- Document full-screen preview, job merging, and editing
- Error-free printing
- Auto duplexing support*
- Sorting/stapling support*
- Nagel Finisher support**
- Archiving
- Load balancing
- Transparency interleaving
- Slip sheeting
- Media saver
- Tray alignment
- Custom page sizes
- Stack mode with stapler saver
- Face-down delivery*

Networking/Connectivity
- Simultaneous auto-switching protocols
  - EtherTalk®, TCP/IP, Novell® IPX/SPX™ 802.2, 802.3, Ethernet II, and SNAP frame types, Novell DS® -compliant
- Auto-sensing ports
  - RJ45
- 10/100Base-T standard support
- Optional Token Ring support
- Peer-to-peer Windows® printing
- Automatic IP configuration
- IPP 1.1 (Internet Print Protocol)
- Port 9100 support

Page Descriptions
- Adobe® PostScript® 3

Language/Fonts
- PDF Printing (PDF 1.3)
- 136 Adobe Type Roman PostScript scalable fonts

Resolution
- Continuous-tone appearance for 800 x 400 dpi at all page sizes supported by the copier

Scanning
- Fiery Scan™ TWAIN-compliant plug-in module for Adobe Photoshop® (Macintosh® and Windows)
- Capable of scanning up to tabloid size at 400 x 400 dpi

Utilities
- Fiery Link™
- Fiery WebTools™
- Fiery Scan
- Fiery Downloader™
- Fiery Spooler™
- Job Log™
- Fiery Driver™ (with Automatic Configurator)
- Command WorkStation Software Kit
- Member Printing

Color Management
ColorWise 2
- Color Rendering Dictionaries
  - Photo
  - Presentation
  - Absolute Colorimetric
  - Relative Colorimetric
- ColorWise Pro Tools
  - Fiery Print Calibrator™ – easier calibration
  - ColorEdior – customizing curves
  - Profile Manager – supporting ICC profiles
  - Color Setup – default color settings
- Color charts and reference pages
- RGB separation
- Spot Color Management – PANTONE® calibrated
- Trapping and overprinting
- Automatic black overprinting
- Independent RGB, PANTONE and CMYK controls
- Pure black text/graphics
- Accurate Gray Component Replacement (GCR) control

Press Simulation
- Quick Simulation – adjusts tone-rendering density
- Full Simulation – adjusts tone-rendering density and hue
- Support for SWOP, Euroscale, DIC printing standards and others through ICC profiles
- Support for custom simulation targets
- Simulation on per-job basis

Calibration
- Default calibration for great out-of-the-box color
- Auto Cal 2
- Fiery Print Calibrator
- Calibration on per-job basis

Optional Hardware/Software
- Token Ring Kit
- DocBuilder™ Pro
  - Imposition
  - PDF editing with Enfocus software
- DocBuilder Pro licenses
  - One license
  - Three licenses
  - Seven licenses

Power Supply
- Auto-switching 110/220V, 50/60Hz

Power Consumption
- 120W maximum
- 400 BTU/hour

Dimensions
- 21-1/2" x 18-1/2" x 7-1/2" (537.5mm x 462.5mm x 187.5mm)

Weight
- 55 lb. (24.75kg)

* Copier must support functionality
**DocBuilder Pro is recommended for pagination.

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All specifications are subject to change without notice.

0026W809

1001-PZ4500-50M

printed on recycled paper in the u.s.a.

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